

Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, South Central				
PERRY COUNTY --- 1.8 S DEXTER [38.04, -86.48], 1.5 E ROME [37.93, -86.49], 2.6 SSE CANNELTON [37.88, -86.74], 1.3 SE CANNELTON [37.91, -86.73], 1.7 WSW DEXTER [38.06, -86.51], 0.4 NNE DEXTER [38.08, -86.48]				
	05/01/11 00:00 EST		0	Flood (due to Heavy Rain)
	05/07/11 17:50 EST		0	Source: River/Stream Gage
The Ohio River near Cannelton, IN crested around 49.3 feet on April 28.				
PERRY COUNTY --- 2.2 ESE CANNELTON [37.91, -86.71], 2.8 S CANNELTON [37.88, -86.74], 2.4 WNW TELL CITY [37.96, -86.81], 1.5 NNE TELL CITY [37.97, -86.76]				
	05/01/11 00:00 EST		0	Flood (due to Heavy Rain)
	05/09/11 01:15 EST		0	Source: COOP Observer
The Ohio River near Tell City, IN crested around 48.0 feet on April 28.				
Many area rivers, including the main stem of the Ohio, went into flood in April and remained in flood through early May. Some additional heavy rains on May 2 and 3 slowed the fall or even delayed the crest on some of the streams.				
JEFFERSON COUNTY --- DEPUTY [38.80, -85.65], 1.0 NE DEPUTY [38.81, -85.64], 2.1 NW DEPUTY [38.82, -85.67], 2.2 W DEPUTY [38.80, -85.69], 1.0 WSW DEPUTY [38.80, -85.67]				
	05/01/11 07:10 EST		0	Flood (due to Heavy Rain)
	05/03/11 21:50 EST		0	Source: River/Stream Gage
The Muscatatuck River near Deputy crested around 24.6 feet at 215 PM EST on May 2. Flood stage at Deputy is 20 feet. Minor flooding occurs at this level, with some area county roads flooded.				
WASHINGTON COUNTY --- 0.3 SSW FREDDRICKSBURG [38.43, -86.18], 1.2 W FREDDRICKSBURG [38.43, -86.20], 1.2 NW FREDDRICKSBURG [38.44, -86.20], 0.3 NNE FREDDRICKSBURG [38.43, -86.18]				
	05/02/11 11:15 EST		0	Flood (due to Heavy Rain)
	05/03/11 19:30 EST		0	Source: River/Stream Gage
The Blue River at Fredericksburg crested around 23.1 feet at 615 PM EST on May 2. Flood stage at Fredericksburg is 20 feet. Minor flooding occurs at this level, closing US Highway 150.				
Area streams were running at high levels after flooding in April. A slow moving frontal boundary set off more heavy rains on May 2nd and 3rd. This caused renewed flooding on area streams.				
DUBOIS COUNTY --- 1.7 SE IRELAND [38.40, -86.98], 1.8 ESE IRELAND [38.41, -86.97], 1.6 W JASPER [38.40, -86.96], 1.9 W JASPER [38.40, -86.96]				
	05/02/11 01:40 EST		0	Flash Flood (due to Heavy Rain)
	05/02/11 02:20 EST		0	Source: Emergency Manager
State Hwy. 56 west of Jasper was partially submerges. Two other county roads were covered with water as well. At the time of the report Huntingburg had received around 2 inches of rain over the previous 3 hours.				
CRAWFORD COUNTY --- 0.9 NNW MARENGO [38.38, -86.35], 1.1 N MARENGO [38.39, -86.35], 1.7 NNW MARENGO [38.39, -86.36], 1.6 NNW MARENGO [38.39, -86.36]				
	05/02/11 03:10 EST		0	Flash Flood (due to Heavy Rain)
	05/02/11 03:40 EST		0	Source: Emergency Manager
Flash flooding washed debris on to Valeene Rd. near Marengo causing it to be closed.				
WASHINGTON COUNTY --- SALEM [38.60, -86.10], 0.7 NNE SALEM [38.61, -86.10], 0.6 NW SALEM [38.61, -86.11], 0.3 WSW SALEM [38.60, -86.10]				
	05/02/11 03:20 EST		0	Flash Flood (due to Heavy Rain)
	05/02/11 03:50 EST		0	Source: Emergency Manager
Rising water forced the closure of 3 roads in Salem. Water was also rising along State Hwy. 56 west of Livonia.				
DUBOIS COUNTY --- 1.8 NNE CRYSTAL [38.50, -86.74], 0.8 WSW HILLHAM [38.52, -86.71], 0.9 SSW HILLHAM [38.51, -86.71], 1.4 NNW CUZCO [38.50, -86.73]				
	05/02/11 03:35 EST		0	Flash Flood (due to Heavy Rain)
	05/02/11 04:15 EST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Water was over state Hwy. 56 east in eastern Dubois.				
ORANGE COUNTY --- 1.6 NE MILLERSBURG [38.57, -86.31], 3.0 ENE MILLERSBURG [38.57, -86.28], 3.1 E MILLERSBURG [38.55, -86.27], 2.0 E MILLERSBURG [38.55, -86.29]				
	05/02/11 04:00 EST	0		Flash Flood (due to Heavy Rain)
	05/02/11 04:30 EST	0		Source: Emergency Manager
Water was over U.S. Hwy. 150 east of Paoli. State Hwy. 337 was closed by high water near the intersection of Hwy. 56 just west of Livonia.				
HARRISON COUNTY --- 0.7 NNW HILLCREST [38.21, -86.12], 0.7 NNW HILLCREST [38.21, -86.12], 0.7 NNW HILLCREST [38.21, -86.12], 0.7 NNW HILLCREST [38.21, -86.12]				
	05/02/11 04:50 EST	0		Flood (due to Heavy Rain)
	05/02/11 05:20 EST	0		Source: Law Enforcement
Dispatch reported a call for road barricades at Mulberry St. south of Chestnut St. in Corydon.				
CLARK COUNTY --- 0.2 SSW BORDEN [38.47, -85.95], 0.4 S BORDEN [38.46, -85.95], 0.4 SE BORDEN [38.47, -85.94], 0.2 SE BORDEN [38.47, -85.95]				
	05/02/11 05:30 EST	0		Flash Flood (due to Heavy Rain)
	05/02/11 06:00 EST	0		Source: Trained Spotter
Water spilled out of the Borden reservoir, flooding small roads and bridges along Muddy Fork.				
WASHINGTON COUNTY --- NEW PEKIN [38.50, -86.02], 0.5 WNW PEKIN [38.50, -86.01], 0.3 WNW PEKIN [38.50, -86.01], 0.3 ESE NEW PEKIN [38.50, -86.02]				
	05/02/11 05:30 EST	0		Flash Flood (due to Heavy Rain)
	05/02/11 06:00 EST	0		Source: Trained Spotter
The Blue River was out of its banks and flooded roads and bridges.				
WASHINGTON COUNTY --- 2.7 W ROSEBUD [38.53, -86.27], 2.7 S LIVONIA [38.53, -86.27], 2.9 S LIVONIA [38.53, -86.27], 2.7 W ROSEBUD [38.53, -86.27]				
	05/02/11 05:35 EST	0		Flood (due to Heavy Rain)
	05/02/11 06:15 EST	0		Source: Trained Spotter
A spotter reported water over a road south of Mennonite School on Hardinsburg Rd.				
ORANGE COUNTY --- 1.8 SW LEIPSIC [38.65, -86.39], 1.7 SSW LEIPSIC [38.65, -86.38], 1.9 SSW LEIPSIC [38.65, -86.38], 1.9 SW LEIPSIC [38.65, -86.39]				
	05/02/11 06:30 EST	0		Flash Flood (due to Heavy Rain)
	05/02/11 07:00 EST	0		Source: Law Enforcement
A water rescue was performed along Hwy. 337. Several other roads were also closed across the county.				
WASHINGTON COUNTY --- SALEM [38.60, -86.10], 0.7 NE SALEM [38.61, -86.09], 0.6 NNE SALEM [38.61, -86.10], 0.4 WNW SALEM [38.60, -86.11]				
	05/02/11 07:00 EST	0		Flash Flood (due to Heavy Rain)
	05/02/11 07:30 EST	0		Source: Emergency Manager
Multiple roads were being closed in and around Salem due to quickly rising water.				
HARRISON COUNTY --- 0.7 NNW HILLCREST [38.21, -86.12], 0.6 NNW HILLCREST [38.21, -86.12], 0.7 NNW HILLCREST [38.21, -86.12], 0.7 NNW HILLCREST [38.21, -86.12]				
	05/02/11 07:24 EST	0		Flood (due to Heavy Rain)
	05/02/11 07:45 EST	0		Source: Law Enforcement
South Mulberry St. flooded near the bridge.				
HARRISON COUNTY --- 1.8 NNE DEPAUW [38.35, -86.20], 1.8 NE DEPAUW [38.35, -86.20], 1.3 NE DEPAUW [38.34, -86.20], 1.1 NE DEPAUW [38.34, -86.21]				
	05/02/11 07:26 EST	0		Flood (due to Heavy Rain)
	05/02/11 07:45 EST	0		Source: Law Enforcement
John Smith road was flooded.				

Storm Data and Unusual Weather Phenomena - May 2011

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<p>Storms developed across southern Indiana just to the north of a frontal boundary stalled along the Ohio River. A LLJ impinging on the boundary and a shortwave over southern Illinois helped to enhance shower and thunderstorm activity. Two to three inches of rain fell over portions of southern Indiana during the overnight hours leading to road closures and flash flooding.</p>				
PERRY COUNTY --- 0.9 SE CANNELTON [37.91, -86.74]				
	05/22/11 14:13 EST	0		Thunderstorm Wind (EG 52 kt)
	05/22/11 14:13 EST	0		Source: Law Enforcement
Trees were blown down.				
CRAWFORD COUNTY --- 0.5 E ENGLISH [38.33, -86.46]				
	05/22/11 15:00 EST	0		Hail (0.88 in)
	05/22/11 15:00 EST	0		Source: Trained Spotter
<p>Temperatures during the afternoon of May 22 warmed into the 80s with dewpoints in the mid to upper 60s. A weak shortwave rounded the base of an upper level trough over the area. These led to an unstable atmosphere with CAPE values of 2000+ J/kg. Severe storms developed in this unstable environment leading to damaging winds and hail up to nickel size.</p>				
HARRISON COUNTY --- 1.5 NNW EVANS LNDG [38.02, -85.99]				
	05/23/11 03:16 EST	0		Thunderstorm Wind (EG 52 kt)
	05/23/11 03:16 EST	0		Source: Law Enforcement
Two trees were blown down on Rabbit Hash Rd.				
DUBOIS COUNTY --- 0.5 W HUNTINGBURG [38.30, -86.96]				
	05/23/11 16:00 EST	0		Hail (1.75 in)
	05/23/11 16:00 EST	0		Source: Emergency Manager
DUBOIS COUNTY --- 0.9 SW JASPER [38.39, -86.94]				
	05/23/11 16:00 EST	0		Thunderstorm Wind (EG 52 kt)
	05/23/11 16:00 EST	0		Source: Emergency Manager
Trees were blown down in Jasper along with reported 60 mph winds.				
DUBOIS COUNTY --- 0.9 NE FERDINAND [38.23, -86.86]				
	05/23/11 16:07 EST	0		Hail (1.00 in)
	05/23/11 16:07 EST	0		Source: Emergency Manager
DUBOIS COUNTY --- 0.7 S BIRDSEYE [38.31, -86.70]				
	05/23/11 16:22 EST	0		Thunderstorm Wind (EG 52 kt)
	05/23/11 16:22 EST	0		Source: Trained Spotter
A trained spotter reported a gust of 60 mph.				
ORANGE COUNTY --- 0.7 N ORLEANS ARPT [38.66, -86.45]				
	05/23/11 16:23 EST	0		Thunderstorm Wind (EG 52 kt)
	05/23/11 16:23 EST	0		Source: Public
Trees were blown in the Orleans area.				
ORANGE COUNTY --- 3.4 NE ELON [38.45, -86.62]				
	05/23/11 16:23 EST	0		Hail (1.00 in)
	05/23/11 16:23 EST	0		Source: Trained Spotter
WASHINGTON COUNTY --- 0.5 E CAMPBELLSBURG [38.65, -86.26]				
	05/23/11 16:34 EST	0		Thunderstorm Wind (EG 52 kt)
	05/23/11 16:34 EST	0		Source: Law Enforcement
Trees and power lines were blown down in the Campbellsburg area.				
ORANGE COUNTY --- 0.7 N PAOLI [38.56, -86.47]				

Storm Data and Unusual Weather Phenomena - May 2011

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	05/23/11 16:35 EST		0	Hail (0.88 in)
	05/23/11 16:35 EST		0	Source: Trained Spotter
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CRAWFORD COUNTY --- 0.5 E MARENGO [38.37, -86.34]				
	05/23/11 16:38 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 16:38 EST		0	Source: Trained Spotter
Trees and power lines were blown down in the Marengo area.				
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WASHINGTON COUNTY --- 1.1 W PLATTSBURG [38.72, -86.10]				
	05/23/11 16:45 EST		0	Thunderstorm Wind (EG 61 kt)
	05/23/11 16:45 EST		0	Source: Emergency Manager
A barn was destroyed by high winds.				
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HARRISON COUNTY --- 0.5 E NEW MIDDLETOWN [38.17, -86.04]				
	05/23/11 16:54 EST		0	Hail (1.75 in)
	05/23/11 16:54 EST		0	Source: Trained Spotter
Golf ball sized hail was reported along with 60 mph winds.				
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HARRISON COUNTY --- RAMSEY [38.32, -86.15]				
	05/23/11 17:07 EST		0	Hail (1.00 in)
	05/23/11 17:07 EST		0	Source: Trained Spotter
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FLOYD COUNTY --- 1.6 W NEW ALBANY [38.30, -85.83]				
	05/23/11 17:10 EST		0	Thunderstorm Wind (EG 61 kt)
	05/23/11 17:10 EST		0	Source: Trained Spotter
A trained spotter reported estimated 70 mph winds.				
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FLOYD COUNTY --- 2.3 NNW BLACKISTON MILL [38.36, -85.82]				
	05/23/11 17:14 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 17:14 EST		0	Source: Public
A house sustained roof damage in the Cobblers Crossing subdivision.				
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CLARK COUNTY --- 1.5 NNW JEFFERSONVILLE [38.30, -85.73]				
	05/23/11 17:21 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 17:21 EST		0	Source: Trained Spotter
A trained spotter reported gusts to 60 mph.				
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JEFFERSON COUNTY --- NORTH MADISON [38.77, -85.40]				
	05/23/11 17:24 EST		0	Thunderstorm Wind (EG 61 kt)
	05/23/11 17:24 EST		0	Source: Public
Large trees were blown down. Roof damage was reported along with a steeple blown off a church. An outbuilding was also destroyed.				
During the predawn hours of May 23 an MCS moved in from the west and pushed across the region. Additionally, convection fired ahead of the MCS in the moist atmosphere with the storms being fueled by a 50 kt. LLJ. After a break in storms during the late morning and early afternoon, the atmosphere was able to recover to become unstable once again. Scattered storms were able to redevelop. These storms produced damaging winds, hail, and some isolated flooding.				
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DUBOIS COUNTY --- 1.0 S IRELAND [38.41, -87.00]				
	05/25/11 17:47 EST		0	Hail (1.75 in)
	05/25/11 17:47 EST		0	Source: Trained Spotter
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DUBOIS COUNTY --- 0.9 E HUNTINGBURG [38.30, -86.93], 1.3 SSW HUNTINGBURG [38.28, -86.96]				
	05/25/11 20:50 EST		0.10M	Tornado (EF2, L: 1.93 mi , W: 100 yd)
	05/25/11 20:52 EST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>The tornado touched down on in an open field on the south side of Huntingburg. It moved northeast into a residential area, uprooting and snapping numerous large trees and doing roof damage to homes and garages on the west side of Highway 231. It damaged the roofs of several businesses along the highway before striking a mobile home park, where it completely destroyed two homes, and heavily damaged several more. Continuing into a neighborhood of wood-frame homes, the tornado destroyed two more garages - one constructed of cinder blocks - and did minor to moderate roof damage as well as snapping and uprooting trees. The twister then passed just north of the city's Municipal Park and over its water treatment facility, snapping and uprooting trees before crossing over an open field and dissipating near Highway 64 approximately 1 mile east of Huntingburg.</p>				
DUBOIS COUNTY --- 1.4 W HAYSVILLE [38.48, -86.95], 0.7 NE HAYSVILLE [38.49, -86.91]				
	05/25/11 20:54 EST		30K	Tornado (EF1, L: 1.87 mi , W: 60 yd)
	05/25/11 20:55 EST		0	Source: NWS Storm Survey
<p>The tornado touched down in an open field 1.6 miles west of Haysville, destroying a metal outbuilding. After traveling over primarily open farmland - snapping trees in wooded areas along the way - the tornado entered the west side of Haysville. It uprooted and snapped the trunks of several more trees before tearing off the roof of a modular home just north of St. Paul's Lutheran Church. The tornado continue east of Highway 231, snapping trees and downing power lines before dissipating in an open field east of town.</p>				
(thoughbefore estroying an An EF-1 Tornado touched down 1.6 miles west of Haysville and lifted just east of Haysville.				
CRAWFORD COUNTY --- 10.0 W ENGLISH [38.33, -86.65]				
	05/25/11 21:15 EST		0	Thunderstorm Wind (EG 52 kt)
	05/25/11 21:15 EST		0	Source: Trained Spotter
Estimated winds on leading edge of squall line.				
ORANGE COUNTY --- 1.3 SSW ORLEANS ARPT [38.63, -86.46], 0.8 WSW LEIPSIC [38.66, -86.38]				
	05/25/11 21:22 EST		0.15M	Tornado (EF2, L: 4.30 mi , W: 230 yd)
	05/25/11 21:27 EST		0	Source: NWS Storm Survey
<p>This tornado touched down along Highway 37 south of Orleans, uprooting and snapping several trees. It expanded to its maximum width and strength one mile into its path, where it heavily damaged two brick homes and one wooden frame home, as well downing power lines and poles. In this area it also did extensive damage to several outbuildings, completely destroying one barn and overturning a tractor within. The tornado continued to the northeast, damaging another outbuilding a mile to the northeast and uprooting and snapping numerous trees before finally lifting in an open field 3/4 mile southwest of the community of Leipsic.</p>				
CRAWFORD COUNTY --- CURBY [38.28, -86.38]				
	05/25/11 21:27 EST		0	Thunderstorm Wind (EG 61 kt)
	05/25/11 21:27 EST		0	Source: Trained Spotter
Estimated 70 mph winds along leading edge of a squall line.				
ORANGE COUNTY --- 2.0 NE LEIPSIC [38.69, -86.34], 2.3 NE LEIPSIC [38.69, -86.34]				
	05/25/11 21:28 EST		20K	Tornado (EF1, L: 0.32 mi , W: 100 yd)
	05/25/11 21:29 EST		0	Source: NWS Storm Survey
<p>Beginning in an open field less than a quarter of a mile south of the Orange/Lawrence County line, this tornado tracked northeastward for 3.2 miles across portions of three counties. Near its touch down 3.1 miles northwest of Saltillo, it destroyed a large wooden barn and uprooted several trees on the south side of Suddarth Ln before entering Lawrence County. It had a path length of 0.3 miles in Orange County.</p>				
CRAWFORD COUNTY --- ENGLISH [38.33, -86.47]				
	05/25/11 21:30 EST		0	Thunderstorm Wind (EG 56 kt)
	05/25/11 21:30 EST		0	Source: Trained Spotter
The roof from a small outbuilding was blown off. Emergency managers reported scattered tree damage and power outages countywide.				
WASHINGTON COUNTY --- 2.7 NW SALTILLO [38.70, -86.31], 2.3 WSW MT CARMEL [38.71, -86.29]				
	05/25/11 21:30 EST		0	Tornado (EF1, L: 1.23 mi , W: 100 yd)
	05/25/11 21:31 EST		0	Source: NWS Storm Survey
<p>This is the final stretch of the tornado that originated in Orange County, 3.1 miles northwest of Saltillo. After clipping the extreme southeast portion of Lawrence County, it entered Washington County just south of East County Road 700 North and tracked northeastward for another 1.2 miles before dissipating at Spangler Hill Road. It caused EF-1 damage to numerous trees before lifting. The tornado's total path length was 3.2 miles.</p>				

Storm Data and Unusual Weather Phenomena - May 2011

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WASHINGTON COUNTY --- 3.2 W MT CARMEL [38.71, -86.31], 1.5 NNW MT CARMEL [38.74, -86.26]				
	05/25/11 21:31 EST		30K	Tornado (EF1, L: 2.40 mi , W: 130 yd)
	05/25/11 21:33 EST		0	Source: NWS Storm Survey
This tornado snapped and uprooted numerous trees along its 2.4 mile path. After touching down just east of the Lawrence/Washington County line south of W Saltillo Bono Rd, it downed several trees while moving over mainly open pasture land. Near the intersection of N Spangler Hill Rd and W Henry Brown Rd, it heavily damaged a metal outbuilding. From here it continued northeast, downing numerous trees and power lines as it roughly paralleled N Spangler Hill Rd through forested hills before dissipating near the intersection of N Spangler Hill Rd and N White River Rd.				
HARRISON COUNTY --- RAMSEY [38.32, -86.15]				
	05/25/11 21:40 EST		0	Thunderstorm Wind (EG 56 kt)
	05/25/11 21:40 EST		0	Source: Trained Spotter
A spotter estimated a 65mph wind gust along leading edge of squall line.				
PERRY COUNTY --- BRISTOW [38.13, -86.72]				
	05/25/11 21:40 EST		0	Thunderstorm Wind (EG 56 kt)
	05/25/11 21:40 EST		0	Source: Trained Spotter
Several homes in Bristow had wind damage, including the loss of siding.				
HARRISON COUNTY --- CORYDON [38.22, -86.12]				
	05/25/11 21:49 EST		0	Thunderstorm Wind (EG 52 kt)
	05/25/11 21:49 EST		0	Source: Trained Spotter
Sixty mph winds were estimated along leading edge of a squall line.				
CLARK COUNTY --- JEFFERSONVILLE [38.28, -85.72]				
	05/25/11 22:23 EST		0	Thunderstorm Wind (EG 52 kt)
	05/25/11 22:23 EST		0	Source: Trained Spotter
A 60mph wind gust was estimated at the leading edge of a squall line. Many downed trees and branches were reported from around the county.				
<p>Warm humid air in place across the Lower Ohio Valley ahead of deep closed low over Missouri led to widespread severe weather across the lower Missouri Valley and Indiana. A squall line developed across southern Illinois and western Kentucky during the afternoon hours on May 25th and raced across southern Indiana at around 45 mph during the evening and early morning hours on the 26th. Widespread wind damage was reported with frequent reports of 60 to 70 mph winds. A bow echo brought several embedded tornadoes across Dubois, Orange, and Washington counties in southern Indiana.</p> <p><i>Automobiles and cinder block walls are two things that provide little or no protection from tornadoes. This photo provides a visual example of why. NWS photo.</i></p>				
KENTUCKY, Central				
BUTLER COUNTY --- ROCHESTER [37.22, -86.90], 0.8 WSW ROCHESTER [37.22, -86.91], 1.1 S ROCHESTER [37.20, -86.90], 0.9 SE ROCHESTER [37.21, -86.89]				
	05/01/11 00:00 CST		0	Flood (due to Heavy Rain)
	05/08/11 02:25 CST		0	Source: COOP Observer
The Green River at Rochester crested at 25.9 feet around 5 AM CST on May 6. Flood stage at Rochester is 17 feet. Moderate flooding occurs at this level, with water entering the basements of some homes in Rochester.				
BUTLER COUNTY --- WOODBURY [37.18, -86.65], 1.7 E WOODBURY [37.18, -86.62], 1.8 NE WOODBURY [37.20, -86.63], 1.1 NNW WOODBURY [37.20, -86.65]				
	05/01/11 00:00 CST		0	Flood (due to Heavy Rain)
	05/10/11 11:20 CST		0	Source: COOP Observer
The Green River at Woodbury crested at 42.1 feet around 4 AM CST on May 5. Flood stage at Woodbury is 33 feet. Minor flooding occurs at this level, with Old Ferry River Road in Aberdeen flooded, as well as some low spots on North and South Church Streets in Woodbury.				

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JEFFERSON COUNTY --- 0.8 ESE GOOSE CREEK [38.32, -85.64], 1.3 NW GOOSE CREEK [38.33, -85.67], 4.0 NNE LOUISVILLE [38.28, -85.74], 2.8 NE LOUISVILLE [38.26, -85.74]				
	05/01/11 00:00 EST		0	Flood (due to Heavy Rain)
	05/05/11 13:15 EST		0	Source: River/Stream Gage
The Ohio River above Louisville had crested around 31.1 feet on April 27.				
JEFFERSON COUNTY --- 1.1 SSW RIVERSIDE GARDENS [38.17, -85.89], 2.0 W RIVERSIDE GARDENS [38.18, -85.92], 4.9 N ST DENNIS [38.29, -85.84], 4.8 N LOUISVILLE [38.30, -85.77], 2.3 N LOUISVILLE [38.26, -85.78]				
	05/01/11 00:00 EST		0	Flood (due to Heavy Rain)
	05/05/11 12:50 EST		0	Source: River/Stream Gage
The Ohio River below Louisville had crested around 62.9 feet on April 27.				
NELSON COUNTY --- BOSTON [37.78, -85.67], 2.8 WSW BOSTON [37.76, -85.72], 4.6 W BOSTON [37.79, -85.75], 3.4 NW BOSTON [37.81, -85.71]				
	05/01/11 00:00 EST		0	Flood (due to Heavy Rain)
	05/02/11 00:10 EST		0	Source: River/Stream Gage
The Rolling Fork River near Boston had crested at 43.2 feet on April 26.				
Many area rivers, including the main stem of the Ohio, went into flood in April and remained in flood through early May. Some additional heavy rains on May 2 and 3 slowed the fall or even delayed the crest on some of the streams.				
OHIO COUNTY --- DUNDEE [37.55, -86.78], 0.6 W HEFLIN [37.50, -87.01], 2.8 E HARTFORD [37.46, -86.87], 1.6 NE OLATON [37.55, -86.68]				
	05/01/11 00:00 CST		0	Flood (due to Heavy Rain)
	05/21/11 03:05 CST		0	Source: River/Stream Gage
The Rough River near Dundee crested at 29.1 feet around 745 PM CST on May 3. Flood stage at Dundee is 25 feet. Moderate flooding occurs at this level. Trailer courts in Hartford are flooded, along with Kentucky Highway 69 near the intersection with US 231 in Hartford. County roads near Dundee, Sunnysdale, and Narrows are flooded.				
The Rough River at Dundee had been above flood stage since April 24. The river crested on May 4, after additional heavy rains on May 2nd and 3rd. More heavy rains on May 15 held the river above flood stage until May 21st.				
NELSON COUNTY --- BOSTON [37.78, -85.67], 2.5 WSW BOSTON [37.76, -85.71], 4.5 W BOSTON [37.78, -85.75], 5.1 NW BOSTON [37.82, -85.74], 4.4 NW BOSTON [37.82, -85.73]				
	05/03/11 03:00 EST		0	Flood (due to Heavy Rain)
	05/07/11 07:15 EST		0	Source: River/Stream Gage
The Rolling Fork River near Boston crested around 44.3 feet at 10 AM EST on May 5. Flood stage at Boston is 35 feet. Moderate flooding occurs at this level, with a few homes and trailers outside of Boston flooded.				
BOURBON COUNTY --- 2.0 SE PARIS [38.20, -84.22], 0.5 ESE PARIS [38.22, -84.24], 0.5 SSW PARIS [38.21, -84.25], 1.9 S PARIS [38.19, -84.24]				
	05/03/11 12:00 EST		0	Flood (due to Heavy Rain)
	05/04/11 08:35 EST		0	Source: COOP Observer
Stoner Creek at Paris crested around 19.4 feet at 805 PM EST on May 3. Flood stage at Paris is 18 feet. Minor flooding occurs at this level, with some city streets near the creek flooded.				
EDMONSON COUNTY --- 1.7 NE BROWNSVILLE [37.20, -86.25], 1.7 N BROWNSVILLE [37.20, -86.27], 2.0 WNW BROWNSVILLE [37.19, -86.30], 1.0 SW BROWNSVILLE [37.17, -86.28]				
	05/03/11 13:30 CST		0	Flood (due to Heavy Rain)
	05/06/11 09:50 CST		0	Source: River/Stream Gage
The Green River at Brownsville crested around 22.1 feet at midnight on May 5. Minor flooding of agricultural bottom land occurs at this level.				
WARREN COUNTY --- 0.8 N MASSEYS MILL [36.89, -86.38], 1.4 NNW MASSEYS MILL [36.90, -86.39], 1.4 N MASSEYS MILL [36.90, -86.38], 1.1 N MASSEYS MILL [36.90, -86.38]				
	05/03/11 17:10 CST		0	Flood (due to Heavy Rain)
	05/04/11 12:35 CST		0	Source: River/Stream Gage
Drakes Creek near Alvaton crested around 25.9 feet at 215 AM CST on May 4. Flood stage at Alvaton is 22 feet. Minor flooding occurs at this level, with trails flooded in Phil Moore Park.				

Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NICHOLAS COUNTY --- 1.2 NNE OAKLAND MILLS [38.42, -84.02], 2.3 NE OAKLAND MILLS [38.43, -84.01], 2.7 SW ABNER [38.42, -83.99], 1.7 ENE OAKLAND MILLS [38.41, -84.00]				
	05/03/11 18:10 EST		0	Flood (due to Heavy Rain)
	05/04/11 01:45 EST		0	Source: River/Stream Gage
The Licking River at Blue Licks Spring crested around 25.4 feet at 1030 PM EST on May 3. Flood stage at Blue Licks Spring is 25 feet. Minor flooding of crop lands occurs at this level.				
HART COUNTY --- 0.9 E WOODSONVILLE [37.27, -85.88], 0.6 ESE WOODSONVILLE [37.27, -85.89], 0.8 ESE WOODSONVILLE [37.27, -85.89], 1.0 E WOODSONVILLE [37.27, -85.88]				
	05/04/11 04:20 CST		0	Flood (due to Heavy Rain)
	05/05/11 01:40 CST		0	Source: River/Stream Gage
The Green River at Munfordville crested around 29.6 feet at 345 PM CST on May 4. Flood stage at Munfordville is 28 feet. Minor flooding occurs at this level, with the city park under the US 31W bridge flooded.				
Area streams were running at high levels after flooding in April. A slow moving frontal boundary set off more heavy rains on May 2nd and 3rd. This caused renewed flooding on area streams.				
SCOTT COUNTY --- 1.1 NNE GEORGETOWN [38.21, -84.54], 1.6 NNE GEORGETOWN [38.22, -84.54], 1.4 N GEORGETOWN [38.22, -84.55], 0.7 NNE GEORGETOWN [38.21, -84.55]				
	05/03/11 06:00 EST		0	Flood (due to Heavy Rain)
	05/03/11 07:00 EST		0	Source: Law Enforcement
Several roads were closed due to high water.				
HARDIN COUNTY --- ELIZABETH TOWN [37.70, -85.87]				
	05/03/11 06:01 EST		0	Heavy Rain
	05/03/11 06:01 EST		0	Source: Trained Spotter
At the time of the report 3.47 inches of rain had fallen in the previous 24 hours.				
FRANKLIN COUNTY --- 1.8 WNW STEDMANTOWN [38.23, -84.85]				
	05/03/11 07:27 EST		0	Heavy Rain
	05/03/11 07:27 EST		0	Source: Emergency Manager
At the time of the report 3.4 inches of rain had fallen in the previous 24 hours near US 127 and Peaks Mill Rd.				
HARDIN COUNTY --- ELIZABETH TOWN [37.70, -85.87], 1.5 E ELIZABETH TOWN [37.70, -85.84], 1.4 ESE ELIZABETH TOWN [37.69, -85.85], 0.6 S ELIZABETH TOWN [37.69, -85.87]				
	05/03/11 08:01 EST		0	Flood (due to Heavy Rain)
	05/03/11 08:01 EST		0	Source: NWS Employee
Numerous roads were closed in the southern end of Elizabethtown and across southern Hardin county.				
FRANKLIN COUNTY --- 0.1 NW BIG EDDY [38.17, -84.87], 0.2 SW BIG EDDY [38.17, -84.87], 0.5 WNW BIG EDDY [38.17, -84.88], 0.3 NW BIG EDDY [38.17, -84.87]				
	05/03/11 08:46 EST		0	Flood (due to Heavy Rain)
	05/03/11 08:46 EST		0	Source: Emergency Manager
Multiple roads were closed due to flooding including Big Eddy Rd. at 420 and the entrances to Two Creeks Subdivision. Also, Old Lawrenceburg Rd. from Todd St. to the east-west connector was closed due to a mud slide.				
TAYLOR COUNTY --- 1.5 WNW CAMPBELLSVILLE ARPT [37.36, -85.34], 1.2 NW CAMPBELLSVILLE ARPT [37.36, -85.33], 0.9 WNW CAMPBELLSVILLE ARPT [37.35, -85.34], 1.6 WNW CAMPBELLSVILLE ARPT [37.36, -85.35]				
	05/03/11 09:35 EST		0	Flood (due to Heavy Rain)
	05/03/11 09:55 EST		0	Source: Emergency Manager
Several roads in town were impassable due to flooding.				
A nearly stationary front stretched from eastern KY through northern AL the morning of May 3. The area was also under the right entrance region of an upper level jet. With the boundary remaining nearly stationary for several days, multiple episodes of heavy rain had occurred over the previous days. Road closures were ongoing in many regions with additional closures reported through the day.				

Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Some stations reported over 3 inches of rain in 24 hours on the morning of May 3.

BOURBON COUNTY --- MILLERSBURG [38.30, -84.15]

05/10/11 14:03 EST		15K	Hail (2.75 in)
05/10/11 14:10 EST		0	Source: Public

Numerous reports of damaging hail around Millersburg. The Millersburg fire department reported a funnel cloud and 1.75 inch hail.

BOURBON COUNTY --- 0.1 ENE MILLERSBURG [38.30, -84.15]

05/10/11 14:22 EST		0	Hail (1.75 in)
05/10/11 14:22 EST		0	Source: Public

NICHOLAS COUNTY --- CARLISLE [38.32, -84.03]

05/10/11 14:30 EST		20K	Hail (2.75 in)
05/10/11 14:33 EST		0	Source: Public

Three separate reports of 2.75 inch hail. This hail dented many vehicles and broke several windows.

NICHOLAS COUNTY --- 5.0 N CARLISLE [38.39, -84.03]

05/10/11 15:22 EST		0	Hail (1.00 in)
05/10/11 15:24 EST		0	Source: Public

NICHOLAS COUNTY --- 5.0 N CARLISLE [38.39, -84.03]

05/10/11 15:33 EST		0	Hail (1.75 in)
05/10/11 15:33 EST		0	Source: Public

Extreme instability lead to the explosive growth of several supercells across the eastern Bluegrass Region during the afternoon. These storms produced widespread golf ball to baseball sized hail that brought considerable damage to Carlisle and Millersburg in Nicholas and Bourbon Counties respectively.

GRAYSON COUNTY --- 0.7 S CLARKSON [37.49, -86.22]

05/12/11 16:20 CST		0	Thunderstorm Wind (EG 52 kt)
05/12/11 16:20 CST		0	Source: Law Enforcement

Several trees were blown down in the Leitchfield and Clarkson areas of Grayson county.

Storms developed across southern KY in a moderately unstable environment ahead of an MCV in northwestern TN that was moving northeast. Most of the storms produced 40 mph winds and dime size hail, but one became strong enough to produce isolated wind damage.

(KY-Z030) JEFFERSON

05/21/11 14:00 EST	1	0	Excessive Heat
05/21/11 18:00 EST	1	0	

Direct Fatalities: M2VE

The temperatures reached into the mid 80s during the afternoon of May 21 with a high temperature of 87. A child left in a car for an unknown number of hours died from the heat.

WARREN COUNTY --- 0.9 SW BOWLING GREEN [36.97, -86.44]

05/22/11 12:26 CST		0	Thunderstorm Wind (EG 52 kt)
05/22/11 12:26 CST		0	Source: Trained Spotter

Trees were blown down in the Springfield neighborhood.

GRAYSON COUNTY --- 0.7 S CLARKSON [37.49, -86.22]

05/22/11 12:52 CST		0	Thunderstorm Wind (EG 52 kt)
05/22/11 12:52 CST		0	Source: Trained Spotter

A trained spotter reported a gust of 60 mph.

Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HART COUNTY --- 0.6 ENE BUNNELL GROSSING [37.23, -85.81]				
	05/22/11 13:17 CST		0	Thunderstorm Wind (EG 52 kt)
	05/22/11 13:17 CST		0	Source: Broadcast Media
A tree was down on Bunnell Crossing Rd.				
HART COUNTY --- 1.3 ENE HARDYVILLE [37.26, -85.78]				
	05/22/11 13:20 CST		0	Thunderstorm Wind (MG 61 kt)
	05/22/11 13:20 CST		0	Source: Mesonet
A 70 mph gust was measured at the Hart county mesonet.				
ADAIR COUNTY --- 0.6 E CHANCE [36.97, -85.31]				
	05/22/11 13:33 CST		0	Thunderstorm Wind (EG 52 kt)
	05/22/11 13:33 CST		0	Source: Law Enforcement
Numerous trees were reported down.				
ADAIR COUNTY --- 2.6 WNW GARLIN [37.14, -85.29]				
	05/22/11 13:35 CST		0	Thunderstorm Wind (MG 50 kt)
	05/22/11 13:35 CST		0	Source: Mesonet
A 58 mph gust was measured at the Adair county mesonet.				
RUSSELL COUNTY --- RUSSELL SPGS [37.05, -85.08]				
	05/22/11 13:40 CST		0	Thunderstorm Wind (EG 52 kt)
	05/22/11 13:40 CST		0	Source: Law Enforcement
Numerous trees were down in Russell Springs.				
ADAIR COUNTY --- 180.5 WNW DOORWAY [37.90, -86.76]				
	05/22/11 14:12 CST		0	Hail (0.88 in)
	05/22/11 14:12 CST		0	Source: Trained Spotter
In addition to the hail a few small limbs were also down.				
CASEY COUNTY --- 0.6 W EVONA [37.20, -84.93]				
	05/22/11 15:03 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/11 15:03 EST		0	Source: Law Enforcement
Trees were reported down.				
FAYETTE COUNTY --- 2.3 ESE LEXINGTON [38.04, -84.46]				
	05/22/11 15:26 EST		0	Hail (0.88 in)
	05/22/11 15:26 EST		0	Source: Trained Spotter
LINCOLN COUNTY --- 0.6 E STANFORD [37.53, -84.66]				
	05/22/11 15:35 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/11 15:35 EST		0	Source: Law Enforcement
Numerous trees were blown down.				
Temperatures during the afternoon of May 22 warmed into the 80s with dewpoints in the mid to upper 60s. A weak shortwave rounded the base of an upper level trough over the area. These led to an unstable atmosphere with CAPE values of 2000+ J/kg. Severe storms developed in this unstable environment leading to damaging winds and hail up to nickel size.				
JEFFERSON COUNTY --- 1.1 SSE SMYRNA [38.11, -85.64]				
	05/23/11 03:33 EST		0	Hail (0.75 in)
	05/23/11 03:34 EST		0	Source: NWS Employee
Dime to penny size hail fell for about a minute at the NWS office in Louisville.				

Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
JEFFERSON COUNTY --- 0.9 NW PARKWAY VLG [38.21, -85.71]				
	05/23/11 03:42 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 03:42 EST		0	Source: Emergency Manager
Trees were blown down on houses in the Shively, Buechel, and Bowman Field areas.				
JEFFERSON COUNTY --- 0.8 ESE SEATONVILLE [38.13, -85.51]				
	05/23/11 03:44 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 03:44 EST		0	Source: Law Enforcement
Trees were blown down on Dawson Hill Rd.				
JEFFERSON COUNTY --- 1.1 E RICHLAWN [38.25, -85.58]				
	05/23/11 03:44 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 03:44 EST		0	Source: Law Enforcement
Trees were blocking the road on Whittington Parkway near Leesgate Rd.				
OLDHAM COUNTY --- 0.9 SW PEWEE VLY [38.31, -85.49]				
	05/23/11 03:50 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 03:50 EST		0	Source: NWS Employee
A tree was blocking the intersection of State Roads 146 and 362.				
SHELBY COUNTY --- 2.3 WSW JUNTE [38.07, -85.14]				
	05/23/11 03:58 EST		0	Thunderstorm Wind (EG 65 kt)
	05/23/11 03:58 EST		0	Source: Trained Spotter
A spotter reported that fire crews responded to a barn demolished in the 4400 block of Mt. Eden Rd.				
SPENCER COUNTY --- 2.2 WNW MT EDEN [38.06, -85.19]				
	05/23/11 04:00 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 04:00 EST		0	Source: Public
Trees were blown down along Mill Rd.				
CLINTON COUNTY --- 0.9 NW ALBANY [36.69, -85.14]				
	05/23/11 04:03 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 04:03 CST		0	Source: COOP Observer
Trees were blown down.				
SHELBY COUNTY --- 3.4 W JUNTE [38.07, -85.16]				
	05/23/11 04:05 EST		0	Thunderstorm Wind (EG 61 kt)
	05/23/11 04:05 EST		0	Source: Public
Tress, power lines, and a barn were blown down along Mt. Eden Rd.				
FRANKLIN COUNTY --- 3.2 NNW BENSON [38.24, -84.98]				
	05/23/11 04:07 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 04:07 EST		0	Source: Emergency Manager
A tree was blown down across Mt. Zion Rd. in western Franklin county.				
FRANKLIN COUNTY --- 0.9 SW BENSON [38.19, -84.96]				
	05/23/11 04:13 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 04:13 EST		0	Source: Emergency Manager
A tree was blown down across Bryant-Benson Rd.				
FRANKLIN COUNTY --- 3.2 S FLAG FORK [38.27, -84.95]				

Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/23/11 04:15 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 04:15 EST		0	Source: Emergency Manager
A tree was blown down across Dry Ridge Rd. in Franklin county.				
WASHINGTON COUNTY --- MAUD [37.82, -85.30]				
	05/23/11 04:17 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 04:17 EST		0	Source: Trained Spotter
Numerous trees were blown down along Highway55.				
SCOTT COUNTY --- 1.3 WNW WHITE SULPHUR [38.21, -84.72]				
	05/23/11 04:22 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 04:22 EST		0	Source: Emergency Manager
A tree was blown down across Highway 460 near the Franklin county line.				
SCOTT COUNTY --- 0.9 NW SADIEVILLE [38.39, -84.54]				
	05/23/11 04:42 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 04:42 EST		0	Source: Emergency Manager
A tree was blown down.				
JEFFERSON COUNTY --- 2.6 ENE LOUISVILLE [38.25, -85.74]				
	05/23/11 17:18 EST		0	Thunderstorm Wind (EG 61 kt)
	05/23/11 17:18 EST		0	Source: Trained Spotter
A trained spotter reported 70 mph wind gusts in downtown Louisville.				
NELSON COUNTY --- 0.9 SE BARDSTOWN [37.81, -85.46]				
	05/23/11 17:23 EST		0	Hail (0.88 in)
	05/23/11 17:23 EST		0	Source: Trained Spotter
JEFFERSON COUNTY --- 2.3 W INDIAN HILLS [38.28, -85.69]				
	05/23/11 17:24 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 17:24 EST		0	Source: Broadcast Media
Several trees were blown down along River Rd.				
OLDHAM COUNTY --- BALLARDSVILLE [38.37, -85.35]				
	05/23/11 17:26 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 17:26 EST		0	Source: Trained Spotter
A trained spotter reported a gust of 60 mph.				
HENRY COUNTY --- 0.9 NW CAMPBELLSBURG [38.53, -85.21]				
	05/23/11 17:47 EST		0	Thunderstorm Wind (EG 56 kt)
	05/23/11 17:47 EST		0	Source: Trained Spotter
Large trees were blown down. Wind gusts were estimated to be 65 mph.				
SHELBY COUNTY --- 0.7 N SHELBYVILLE [38.23, -85.23]				
	05/23/11 17:51 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 17:51 EST		0	Source: Emergency Manager
Trees were blown down.				
HARRISON COUNTY --- 1.8 SW ANTIOCH MILLS [38.55, -84.30]				
	05/23/11 18:40 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 18:40 EST		0	Source: Trained Spotter
Trees were blown down.				

Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HARRISON COUNTY --- BERRY [38.52, -84.38]				
	05/23/11 18:50 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 18:50 EST		0	Source: Trained Spotter
Trees were blown down.				
ANDERSON COUNTY --- 0.5 NNE LAWRENCEBURG [38.04, -84.90], 0.4 NNE LAWRENCEBURG [38.04, -84.90], 0.4 NNE LAWRENCEBURG [38.04, -84.90], 0.4 NE LAWRENCEBURG [38.04, -84.90]				
	05/23/11 19:05 EST		0	Flash Flood (due to Heavy Rain)
	05/23/11 19:05 EST		0	Source: Trained Spotter
There was street flooding at the intersection of South Main St. and East Court St. in Lawrenceburg.				
EDMONSON COUNTY --- 1.3 ESE NASH [37.31, -86.41]				
	05/23/11 19:05 CST		0	Hail (1.00 in)
	05/23/11 19:05 CST		0	Source: Fire Department/Rescue
SCOTT COUNTY --- GEORGETOWN [38.20, -84.55]				
	05/23/11 19:10 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 19:10 EST		0	Source: Fire Department/Rescue
Several downed trees blocked roads across the city.				
FAYETTE COUNTY --- 2.3 ESE LEXINGTON [38.04, -84.46]				
	05/23/11 19:28 EST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 19:28 EST		0	Source: Emergency Manager
Several trees were blown down across Lexington including two near Brian Station and Johnston Roads.				
ANDERSON COUNTY --- 0.8 NW GLENSBORO [38.01, -85.08], 0.7 W GLENSBORO [38.00, -85.08], 1.0 WNW GLENSBORO [38.00, -85.09], 0.9 WNW GLENSBORO [38.01, -85.08]				
	05/23/11 19:35 EST		0	Flash Flood (due to Heavy Rain)
	05/23/11 20:35 EST		0	Source: Emergency Manager
A swift water rescue was performed.				
During the predawn hours of May 23 an MCS moved in from the west and pushed across the region. Additionally, convection fired ahead of the MCS in the moist atmosphere with the storms being fueled by a 50 kt. LLJ. After a break in storms during the late morning and early afternoon, the atmosphere was able to recover to become unstable once again. Scattered storms were able to redevelop. These storms produced damaging winds, hail, and some isolated flooding.				
CUMBERLAND COUNTY --- 0.9 NE LITTTRELL [36.69, -85.37]				
	05/24/11 05:23 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/11 05:23 CST		0	Source: Law Enforcement
A tree was blown down on a power line on Highway 449.				
CUMBERLAND COUNTY --- 0.7 S FROGUE [36.66, -85.30]				
	05/24/11 05:45 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/11 05:45 CST		0	Source: Emergency Manager
Trees were blown down near Dale Hollow lake.				
CUMBERLAND COUNTY --- 0.7 S FROGUE [36.66, -85.30]				
	05/24/11 05:45 CST		15K	Lightning
	05/24/11 05:45 CST		0	Source: Emergency Manager
A lightning strike caused a barn to catch fire and burn down.				
A moist airmass combined with a shortwave in the upper level flow sparked showers and thunderstorms across central KY early May 24. Though most of the storms remained elevated, there were a couple of isolated damaging wind reports.				

Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OHIO COUNTY --- CENTERTOWN [37.42, -87.00]				
	05/25/11 20:41 CST		10K	Thunderstorm Wind (EG 56 kt)
	05/25/11 20:41 CST		0	Source: Emergency Manager
A tree toppled onto a home, damaging its roof.				
OHIO COUNTY --- FORDSVILLE [37.63, -86.72]				
	05/25/11 20:46 CST		0	Thunderstorm Wind (EG 61 kt)
	05/25/11 20:46 CST		0	Source: Trained Spotter
A spotter estimated a 70 mph wind gust.				
BRECKINRIDGE COUNTY --- 5.0 SW HARDINSBURG [37.73, -86.53]				
	05/25/11 20:50 CST		0	Thunderstorm Wind (MG 50 kt)
	05/25/11 20:50 CST		0	Source: Mesonet
LOGAN COUNTY --- RUSSELLVILLE [36.85, -86.88]				
	05/25/11 21:46 CST		0	Thunderstorm Wind (EG 65 kt)
	05/25/11 21:46 CST		0	Source: Emergency Manager
County dispatchers noted that several trees were downed with scattered power outages countywide.				
SIMPSON COUNTY --- 1.6 WSW STOWERS [36.81, -86.66]				
	05/25/11 22:00 CST		0	Thunderstorm Wind (EG 56 kt)
	05/25/11 22:00 CST		0	Source: Trained Spotter
A spotter reported debris from a roof and several trees downed near the intersection of state highways 23 and 621.				
WARREN COUNTY --- 1.0 SW ROCKFIELD [36.89, -86.56]				
	05/25/11 22:03 CST		0	Thunderstorm Wind (EG 56 kt)
	05/25/11 22:03 CST		0	Source: Trained Spotter
Many hardwood trees downed near Bogle Road.				
WARREN COUNTY --- 3.0 S BOWLING GREEN [36.94, -86.43]				
	05/25/11 22:10 CST		10K	Thunderstorm Wind (MG 50 kt)
	05/25/11 22:10 CST		0	Source: Trained Spotter
An apartment building had some shingles ripped from the roof and scattered about the courtyard. Several shutters were also removed. The ASOS mesonet at Bowling Green Airport measured a 58 mph gust.				
SIMPSON COUNTY --- 4.0 E FRANKLIN [36.72, -86.50]				
	05/25/11 22:12 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/11 22:12 CST		0	Source: Trained Spotter
A spotter reported damage to a barn along with several downed trees.				
JEFFERSON COUNTY --- LOUISVILLE [38.23, -85.78]				
	05/25/11 22:15 EST		40K	Thunderstorm Wind (EG 56 kt)
	05/25/11 22:36 EST		0	Source: Emergency Manager
Widespread damage developed over the Louisville metropolitan area as a result of a severe squall line. Dozens of trees were downed across the urban area, especially in Prospect and along River Road east of downtown. Winds up to 70 mph were estimated by a trained spotter in the Middletown subdivision.				
SHELBY COUNTY --- 4.0 WSW FINCHVILLE [38.13, -85.39]				
	05/25/11 22:40 EST		0	Thunderstorm Wind (MG 53 kt)
	05/25/11 22:40 EST		0	Source: Mesonet
BARREN COUNTY --- AUSTIN [36.82, -86.02]				

Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/25/11 22:42 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/11 22:42 CST		0	Source: Emergency Manager

Several trees were downed near Austin.

SHELBY COUNTY --- 4.0 SE SHELBYVILLE [38.18, -85.18]

05/25/11 22:55 EST	0	Thunderstorm Wind (EG 52 kt)
05/25/11 22:55 EST	0	Source: Trained Spotter

Several power outages developed across Shelbyville. A spotter estimated a 60 mph wind gust.

GREEN COUNTY --- GREENSBURG [37.27, -85.50]

05/25/11 23:09 CST	0	Thunderstorm Wind (EG 52 kt)
05/25/11 23:09 CST	0	Source: Trained Spotter

Several trees were downed across the county.

Warm humid air overspread the Ohio Valley ahead a strong closed low located over Missouri. By late afternoon on the 25th, discrete supercells over western Kentucky were beginning to congeal into a squall line. Later in the evening and throughout the early morning hours, a squall line crossed central Kentucky. Widespread wind damage occurred along and west of Interstate 65, with isolated damage east of the Interstate. A portion of this line of storms developed into a bow echo that brought damage along the Kentucky Tennessee border.